Amendments to the Specification

Please replace paragraph [5] on page 2 with the following new paragraph:

[5]   In the switching system 20, the call processing unit 22 judges if a call requires

an IP address for call processing to the internet connection systems 24a-24n, when the

subscriber 10 tries a call connection. The number translating unit 23 is connected with the

call processing unit 22 for translating a destination number inputted from the subscriber 10.

The internet connection systems ~~24a-42n~~ 24a-24n are allocated with IP addresses,

prearranged by the operator, for connection with the IP service network 25. IP addresses are

returned to the call processing unit 22 when the connected call is released.

Please replace paragraph [6] on page 2 with the following new paragraph:

Referring now to Figure 2, an IP address managing method for the switching system

of the related art will be described. In step S11, the internet connection systems 24a-24n are

respectively allocated with IP addresses by the operator. Step S12 illustrates receiving a

destination number from a subscriber. When the subscriber 10 tries a Point-To-Point

Protocol (PPP) connection requiring an allocated destination IP address, the destination

number is translated to connect the pertinent internet connection system with the subscriber,

in step S13. When requested to use the prearranged IP address from the pertinent internet

connection system in step S14, the IP addresses are allocated in sequence, according to the

number of IP addresses previously allocated by an operator of the switching system 20, in

step S11. The subscriber and the IP service network are connected via the allocated IP

addresses, thereby providing the IP service to the subscriber in step S15.

Please replace paragraph [12] on page 4 with the following new paragraph:

[12]   The switch unit includes a call processing unit for judging if a call requires an

IP address or not and performing a call process to the internet connection system when a

subscriber tries a call access. A number translating unit connected with the call processing

unit translates a destination number inputted from the subscriber; and a database connected

to the call processing unit manages the IP address. An internet connection system unit

connects to the database to request an IP address allocation for connection with the IP

service network and to return the IP address to the database when the connected call is

released.

Please replace paragraph [27] on page 7 with the following new paragraph:

In the switching system 20, the call processing unit 22 judges if a call requires an IP

address or not, for call processing to the internet connection systems 24a-24n, when the

subscriber 10 tries a call connection. The number translating unit 23 is connected with the

call processing unit 22 to translate a destination number inputted from the subscriber 10.

Database 21 is connected to the call processing unit 22 and the internet connection systems

24a-24n to manage the IP addresses. Internet connection systems ~~24a-42n~~ 24a-24n are

allocated with IP addresses prearranged by the operator for connection with the IP service

network 25 and return the IP addresses when the connected call is released.